|   | Index of Claims |                            |                 |           |         |         |          |          |            |           |            |                           |                 | A         | Application/Control No. |                |         |               |         |              |            |       |            |   | Applicant(s)/Patent under Reexamination |         |          |          |                 |          |          |  |
|---|-----------------|----------------------------|-----------------|-----------|---------|---------|----------|----------|------------|-----------|------------|---------------------------|-----------------|-----------|-------------------------|----------------|---------|---------------|---------|--------------|------------|-------|------------|---|---|---------|----------|----------|-----------------|----------|----------|--|
|   |                 |                            |                 |           |         |         |          |          |            |           |            |                           |                 |           | 09/925,192              |                |         |               |         |              |            |       |            |   | DENNEY, DAN W.                          |         |          |          |                 |          |          |  |
|   |                 |                            |                 |           |         |         |          |          |            |           |            |                           |                 |           | Examiner                |                |         |               |         |              |            |       |            |   | Art Unit                                |         |          |          |                 |          | •        |  |
|   |                 |                            |                 |           |         |         |          |          |            |           |            |                           |                 |           | Christopher H. Yaen     |                |         |               |         |              |            |       |            |   | 1643                                    |         |          |          |                 |          |          |  |
|   |                 |                            |                 |           |         |         |          |          |            |           |            |                           |                 |           |                         |                |         |               |         |              |            | ,     |            |   |   |         |          | _        |                 |          |          |  |
|   | √ Reject        |                            |                 |           |         |         |          |          | -          | (1        | Thro:<br>C | rough numera<br>Cancelled |                 |           | al)                     | al)            |         | N             | Non-E   |              | Elected    |       |            | A   | Appeal                                  |         |          |          |                 |          |          |  |
|   |                 | =                          | Allowed         |           |         |         |          | اۃ       | Restricted |           |            |                           |                 | f         | 1                       | Inte           | erfe    | ren           | ce      |              | 0          |       | Obj        | ecto  | ed                                      |         |          |          |                 |          |          |  |
|   |                 |                            |                 |           |         |         |          |          | Ш          | _         |            |                           |                 |           |                         | _ <u> </u><br> | _<br>   |               |         |              |            |       |            |   |   |         |          |          |                 | _        |          |  |
|   | Cla             |                            | $\vdash$        |           | Date    |         |          | Т        |            |           | Claim      |                           |                 |           | _                       | 무              | ate     | $\overline{}$ | ┯╃╟     |              |            | CI    | aim<br>I   | Н   | Date                                    |         |          |          | П               | т        | $\dashv$ |  |
|   | Final           | Original                   | 90/1/1          |           |         |         |          |          |            |           | Final      | Original                  |                 |           |                         |                |         |               |         |              |            | Final | Original   |   |   |         |          |          |                 |          |          |  |
|   | $\vdash$        | 1                          | $\vdash$        | $\dashv$  | +       | +       | +        | ┝        | H          | $\dashv$  | $\vdash$   | 51                        | H               | -         | -                       | $\dashv$       | +       | $\dashv$      | +       | ╁            |            |       | 101        | Н   | +                                       | +       | ╀        | -        | $\vdash$        | +        | $\dashv$ |  |
|   |                 | -2                         |                 |           | $\bot$  | I       |          |          | $\Box$     |           |            | 52                        | П               |           | $\Box$                  |                | 1       | 1             | 丰       | T            | 1          |       | 102        |   | $\perp$                                 |         |          |          |                 | ユ        |          |  |
|   |                 | <u>B</u>                   | H               | $\dashv$  | +       | ╀       | +        | ├        | $\vdash$   | $\dashv$  |            | 53<br>54                  | $\vdash$        |           | $\dashv$                | +              | +       | +             | +       | ╀            | ┨          |       | 103        | $\vdash \vdash$   | +                                       | +       | ╀        | -        | $\vdash$        | $\dashv$ | 4        |  |
|   |                 | 5                          |                 |           |         | 士       |          |          |            | _         |            | 55                        |                 |           | $\exists$               | _              | $\pm$   | 1             |         |              | 1 [        |       | 105        |   | 士                                       |         |          |          |                 | $\top$   | Ⅎ        |  |
|   |                 | 6                          |                 |           | 4       | $\bot$  | ╄        | L        |            | 4         |            | 56                        |                 | $\dashv$  | 4                       | _              | 4       | $\downarrow$  | _       | $\perp$      | ]          |       | 106        | $\square$   | _                                       | 1       | 1_       | _        | Н               | $\perp$  |          |  |
|   |                 | 8                          | Н               |           | +       | ╁       | ╁        | ┢        | H          |           |            | 57<br>58                  | H               | -         | ╅                       | +              | +       | +             | +       | ╁            | 1          |       | 107<br>108 | $\vdash \vdash$   |   | +       | ┢        | H        | $\vdash \vdash$ | +        | -        |  |
|   |                 | 9                          |                 |           |         |         |          |          |            |           |            | 59                        |                 |           |                         |                |         |               |         |              | 1          |       | 109        |   |   |         |          |          |                 |          | _        |  |
|   |                 | 10                         | Н               | $\dashv$  | +       | +       | $\perp$  | -        | $\vdash$   | _         | <u> </u>   | 60<br>61                  |                 | $\dashv$  | -                       | 4              | +       | +             | +       | $\bot$       | ┨          |       | 110        | Н   | _                                       | $\bot$  | ╄        |          | $\sqcup$        | 4        | 4        |  |
|   |                 | 12                         | Н               | $\dashv$  | +       | +       | ╁╴       | -        | $\vdash$   | $\dashv$  | -          | 62                        | Н               | $\dashv$  | -                       | $\dashv$       | +       | +             | +       | ╁            | 1 1        |       | 111<br>112 | $\vdash$  | +                                       | +-      | ╁        |          | $\vdash$        | +        | 1        |  |
|   |                 | 1β                         |                 |           |         |         |          |          |            |           |            | 63                        |                 |           |                         |                |         |               |         |              | 1 1        |       | 113        |   | 土                                       |         |          |          |                 |          |          |  |
|   | $\square$       | 14                         | Н               | $\dashv$  |         | ╀-      | 4        | _        | $\vdash$   | 4         |            | 64<br>65                  | Ш               | _         | 4                       |                | 4       | 4             | 4       | 1            |            |       | 114        |   | _                                       | $\bot$  | _        | L        |                 | $\perp$  | _        |  |
|   |                 | 15<br>16                   | Н               | $\dashv$  |         | +       | +        | $\vdash$ | $\vdash$   | $\dashv$  |            | 66                        | $\vdash$        | -         | -                       | -+             | +       | +             | +       | ╁╌           | ┨          |       | 115<br>116 | Н   | +                                       | +       | +        | H        | -               | -        | -        |  |
|   |                 | 17                         |                 | $\exists$ |         |         |          |          |            |           |            | 67                        |                 |           | 1                       |                | $\perp$ | $\top$        | $\top$  |              |            |       | 117        | $\Box$  |   | $\top$  |          |          |                 |          | _        |  |
|   |                 | 18                         | П               | $\dashv$  | $\perp$ | $\perp$ |          |          | П          |           |            | 68                        |                 | $\Box$    | $\Box$                  | $\Box$         | T       |               | $\perp$ | L            |            |       | 118        |   | 1                                       |         |          |          |                 |          |          |  |
|   | -               | 19<br>20                   | Н               | $\dashv$  | -       | +       | -        | _        | $\dashv$   | $\dashv$  | <b></b>    | 69<br>70                  | $\vdash$        | -         | +                       | +              | +       | +             | +       | ╂            |            |       | 119<br>120 | $\vdash$  | +                                       | +-      | $\vdash$ | $\vdash$ | $\dashv$        | +        | -        |  |
|   |                 | 2                          |                 |           |         | 1       | 1        |          | H          | $\dashv$  |            | 71                        | H               | +         | $\dashv$                | $\top$         | $^{+}$  | $\dagger$     | +       | +            | 1 1        | -     | 121        |   | +                                       | +       |          |          |                 | +        | -        |  |
|   |                 | 2/2                        | П               | Ц.        |         |         |          |          | П          |           |            | 72                        |                 |           |                         | _              | 1       | 1             | 1       |              |            |       | 122        | $\Box$  | $\bot$                                  |         |          |          |                 |          | ]        |  |
|   |                 | 22<br>23<br>24<br>25<br>26 | $\vdash$        | $\dashv$  |         | +       | $\vdash$ | _        | $\dashv$   | _         |            | 73<br>74                  | $\vdash \vdash$ | -         | -                       | +              | +       | +             | +       | ╀            | <b>∤</b> ∤ |       | 123<br>124 | $\dashv$  | -                                       | -       |          | L        | $\vdash$        | _        | 4        |  |
|   |                 | <del>25</del>              | H               | $\dashv$  | +       | +       | +-       | -        | $\dashv$   | -         | $\vdash$   | 75                        | H               | $\dashv$  | $^{+}$                  | +              | +       | +             | +       | ╁            | 1 }        |       | 125        | $\dashv$  | +                                       | +       | $\vdash$ |          | $\vdash$        | +        | $\dashv$ |  |
|   |                 | 26                         |                 |           |         |         |          |          |            |           |            | 76                        |                 |           |                         |                |         | 1             |         |              | 1 [        |       | 126        |   |   |         |          |          |                 |          | ]        |  |
|   |                 | <u>47</u>                  | $\sqcup$        | $\dashv$  |         | +-      |          | _        | $\dashv$   | _         | <u> </u>   | 77<br>78                  | $\sqcup$        | _         | 4                       | _              | 4       | -             | 4-      | <b> </b>     |            |       | 127        | $\perp$   | 4                                       | $\perp$ | _        |          |                 | 4        | _        |  |
|   |                 | 27<br>28<br>29             | $\vdash \vdash$ | $\dashv$  | +       | +       | +        | -        | -+         | -         | $\vdash$   | 79                        | $\vdash$        | -+        | $\dashv$                | +              | +       | +             | +       | ╁╌           | 1          |       | 128<br>129 | $\dashv$  | +                                       | ╁       |          |          | -               |          | $\dashv$ |  |
|   |                 | 30<br>31                   |                 | 1         |         |         |          |          |            |           |            | 80                        |                 |           |                         | 1              |         | 士             |         |              | İt         |       | 130        | of the state of | 士                                       |         |          |          |                 |          | _        |  |
|   |                 | 31                         |                 | _         | +       | +       | H        | _        | 1          | 4         | _          | 81<br>82                  | $\vdash \vdash$ | _         | _                       | +              | +       | 4             | +       | ╄            |            |       | 131        | 4   | 4                                       | +       | <u> </u> |          |                 | $\perp$  | 4        |  |
|   |                 | 32<br>33<br>34             | $\vdash$        | $\dashv$  | +       | ╁       | $\vdash$ | Н        | $\dashv$   | -         | -          | 83                        | $\vdash$        | +         | $\dashv$                | +              | +       | +             | +       | ╁            | ┨          |       | 132<br>133 | $\dashv$  | +                                       | +       | $\vdash$ |          |                 | +        | -        |  |
|   |                 | 34                         |                 |           |         |         |          |          |            |           |            | 84                        |                 |           |                         |                |         |               |         |              |            |       | 134        |   |   |         |          |          |                 |          | <u> </u> |  |
|   |                 | 35                         | \<br>           | -+        | $\perp$ | -       | $\vdash$ | $\vdash$ | _          | 4         |            | 85                        | $\sqcup$        | $\dashv$  | 4                       | +              | +       | 4             | $\bot$  | <del> </del> |            |       | 135        |   | _                                       | $\bot$  | Ш        | _        |                 | _ _      |          |  |
|   | $\vdash$        | 36<br>37                   | H               | -+        | +       | ╁       | $\vdash$ | _        | +          | -         |            | 86<br>87                  |                 | -+        | +                       | +              | ╁       | +             | +       | +            | <b> </b>   |       | 136<br>137 |   | +                                       | +       | $\vdash$ | -        | $\dashv$        |          | -        |  |
| į |                 | 38                         | 1               | 士         |         |         |          |          |            |           |            | 88                        |                 |           |                         |                | $\perp$ |               |         |              | lt         |       | 138        |   |   | †=      |          |          |                 |          | 1        |  |
|   |                 | 39                         | ✓               | _         | _       | $\perp$ |          |          |            | 4         |            | 89                        |                 | $\perp$   | $\perp$                 | $\bot$         | T       | $\perp$       | $\bot$  |              | [ [        |       | 139        |   |   |         |          |          |                 | Τ.       | 7        |  |
| - | $\vdash$        | 40<br>41                   | H               | $\dashv$  | +       | +       | +        | $\vdash$ | +          | $\dashv$  | -          | 90<br>91                  | $\dashv$        | +         | +                       | +              | +       | +             | +       | $\vdash$     | -          |       | 140<br>141 | $\dashv$  | +                                       | +       | $\vdash$ | $\vdash$ | $\dashv$        | +        | -        |  |
| l |                 | 42                         |                 | 士         | 士       | L       |          |          |            |           |            | 92                        | $\Box$          | $\exists$ | $\perp$                 | $\perp$        | 士       | +             | 士       |              |            |       | 142        | _   | $\top$                                  | $\top$  | $\Box$   |          | _               | -        | 1        |  |
| ſ | $\Box$          | 43                         | J               | $\bot$    | T       | Γ       | П        |          | $\Box$     | 7         |            | 93                        | $\Box$          | $\Box$    | 7                       | $\Box$         | Ţ       | Ţ             | 1       |              | [          |       | 143        |   |   |         |          |          | $\exists$       | 工        | ]        |  |
| } | -               | 44<br>45                   | $\dashv$        | +         | +       | +       | $\vdash$ | $\vdash$ | +          | $\dashv$  | <u> </u>   | 94<br>95                  | -               | $\dashv$  | +                       | +              | +       | +             | +       | -            |            |       | 144<br>145 | $\dashv$  | +                                       | +-      | $\vdash$ |          | $\dashv$        | +        | -        |  |
| ŀ |                 | 46                         |                 | $\dagger$ |         | T       |          |          | _+         |           |            | 96                        | $\dashv$        |           | +                       | +              | +       | $\dagger$     | +       | $\vdash$     |            |       | 146        | $\dashv$  | +                                       | +-      | Н        | $\dashv$ | +               | $\dashv$ | 1        |  |
| ļ | $\Box$          | 47                         | $\Box$          | $\Box$    | $\top$  | Г       | П        | П        | 1          | ]         |            | 97                        |                 | $\Box$    | $\Box$                  | $\downarrow$   | 1       | I             | $\top$  |              | [          |       | 147        |   | 工                                       |         | П        |          | 二               |          | 1        |  |
| ŀ |                 | 48<br>49                   | $\dashv$        | +         | +       | +       | $\vdash$ | -        | +          | $\dashv$  | <u> </u>   | 98<br>99                  | +               | $\dashv$  | $\dashv$                | +              | +       | +             | +       | Н            |            |       | 148<br>149 | +   | +                                       | +-      | Н        |          | -               |          | -        |  |
|   |                 | 50                         |                 | $\pm$     |         | T       |          |          | 士          | $\exists$ |            | 100                       | $\exists$       | _         | $\dashv$                | - 1            | +       | 十             | +       | H            |            |       | 150        | _   | +                                       | +       | H        | $\dashv$ | +               | +        | 1        |  |
|   |                 |                            |                 |           |         |         |          |          |            | _         |            |                           |                 | _         | _                       |                |         |               |         |              |            |       |            |   |   |         |          |          |                 |          |          |  |